

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 1987

Application or Docket Number

09 787498

**CLAIMS AS FILED - PART I**

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	53 minus 20 =	
INDEPENDENT CLAIMS	5 minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY TYPE**

RATE	FEE
	395.00
x\$11=	
x\$41=	
+135=	
TOTAL	

**OR OTHER THAN SMALL ENTITY**

RATE	FEE
	790.00
x\$22=	
x\$82=	
+270=	
TOTAL	

**CLAIMS AS AMENDED - PART II**

(Column 1)

(Column 2)

(Column 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	62	minus	53	=
Independent	5	minus	5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

**SMALL ENTITY**

RATE	ADDITIONAL FEE
x\$11=	
x\$41=	
+135=	
TOTAL ADDIT. FEE	

**OR OTHER THAN SMALL ENTITY**

RATE	ADDITIONAL FEE
x\$22=	
x\$82=	
+270=	
TOTAL ADDIT. FEE	

Amended 9/17/88

(Column 1)

(Column 2)

(Column 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	53	minus	53	=
Independent	2	minus	5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x\$11=	
x\$41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x\$22=	
x\$82=	
+270=	
TOTAL ADDIT. FEE	

4/6/85

(Column 1)

(Column 2)

(Column 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	52	minus	53	=
Independent	5	minus	5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x\$11=	
x\$41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x\$22=	
x\$82=	
+270=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.  
\* If the Highest Number Previously Paid For in THIS SPACE is less than 20, enter "20."  
\* If the Highest Number Previously Paid For in THIS SPACE is less than 5, enter "5."  
\* The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

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PATENT APPLICATION  
Docket: 6300.96.1

## I IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	
	)	
A. Bruno Frazier et al.	)	
	)	
Serial No.:	)	
09/787,498	)	
	)	Art Unit
Filed:	)	3743
March 16, 2001	)	
	)	
For:	)	
SURFACE MICROMACHINED MICRONEDDLES	)	
	)	
Confirmation No.:	)	
3953	)	
	)	
Examiner:	)	
Kathryn Odland	)	

TERMINAL DISCLAIMER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Declarant, Rajiv K. Kulkarni, represents that he is the Senior Test Licensing Manager of The University of Utah Research Foundation, a non-profit corporation of the State of Utah, having a principal place of business at 615 Arapleen Drive, Suite 110, Salt Lake City, Utah 84108, and that he is authorized to make this Declaration and execute this Terminal Disclaimer on behalf of The University of Utah Research Foundation. Declarant further represents that The University of Utah Research Foundation is the assignee of the entire interest, as shown by the Assignment from The University of Utah recorded at reel 011744, frame 0170 (a copy of which is attached hereto as Exhibit A) in the records of the U.S. Patent and Trademark Office, of the above-

further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

DATED this 23<sup>rd</sup> day of March 2005.

THE UNIVERSITY OF UTAH  
RESEARCH FOUNDATION

By:

RK Kulkarni  
Name: Rajiv K. Kulkarni  
Title: Senior Licensing Manager

INFR0000081A1V001